



LOCATION	COMPANY SAN JUAN PRODUCTION		COMPANY SAN JUAN PRODUCTIONS
	COMPANY	FILE	COMPANY FILE
	WELL HOWELL #D-4		WELL HOWELL #D-4
	FIELD		FIELD
	COUNTY SAN JUAN	STATE N. MEX.	COUNTY SAN JUAN STATE N. MEX.
	SEC. 33	TWP 31N	RGE 1W
	SURVEY		
Type of Survey	TEMPERATURE (MECHANICAL)		
Log Measured From	B. D. B.	Elevation	
Drilling Measured From		Elevation	
Permanent Datum		Elevation	

Date of Cementing	SEPTEMBER 29, 1951	Time	11:00 P.M.
Date of Survey	SEPTEMBER 30, 1951	Time	1:00 P.M.
Amount of Cement	300 SACKS	Type	GEN.
Amount of Admin		Type	

Date of Cementing	SEPTEMBER 28, 1951	Time	11:00 P.M.
Date of Survey	SEPTEMBER 30, 1951	Time	1:00 P.M.
Amount of Cement	300 BAGS	Type	CON.
Amount of Admin.		Type	

Date of Cementing	SEPTEMBER 28, 1951	Time	11:00 P.M.
Date of Survey	SEPTEMBER 30, 1951	Time	1:00 P.M.
Amount of Cement	300 BAGS	Type	CON.
Amount of Admin.		Type	

[illegible]

Casing Size	Casing Depth	Diam of Hole	Depth
7" from 0 to 4,655'	6 7/8" from 0 to 7,000'		
from _____ to _____	from _____ to _____		

from		to		from		to	
Survey Begins at	2,000'	Ft. Ends at	4,700'				Ft.

Survey Begins at 2,000' Ft. Ends at 4,792' Ft.
Approx. Fill-Up 831 Max. Temp. 120 DEG. F. D. Ft.

Approx. Fill-Up 823 Max. Temp. 120 DEG. F. Ft.
Run No. #1 Approx. Top Cement 3,020 Ft.
Recorded by GARBON Witnessed by

Run No. #1 Approx. Top Cement 2, 250 Ft.
Recorded by G. R. BENT Witnessed by _____

REMARKS OR OTHER DATA
 1. Based on Average of 11 tests.

Approx. Fill-Up Based on Average of 1.1 cu. ft. per sack of set cement

TEMPERATURE IN DEGREES FAHRENHEIT